From: Curtis, Jennifer

Sent time: 12/24/2013 01:36:47 PM

To: Shaw, Hanh; Martin, Gayle; LaCroix, Matthew; Jen, Mark; Seyfried, Erin; Stoddard, Jamey; Hood, Lynne

Subject: FW: Request for updates to Alaska High Priority Projects list by COB Tuesday, December 24

Attachments: High Priority Energy Projects Nov 13.doc High Priority Mining Projects Nov 13.doc High Priority Transp Projects Nov 13.doc

Just a quick reminder to those of you who did not submit updates to please do so.

Thank you!

Jennifer Curtis, NEPA Reviewer US EPA-Alaska Operations Office 222 West 7th Avenue, #19 Anchorage, Alaska 99513

Phone: 907-271-6324 Fax: 907-271-3424

From: Curtis, Jennifer

Sent: Monday, December 09, 2013 12:43 PM

To: Shaw, Hanh; Martin, Gayle; LaCroix, Matthew; Jen, Mark; Seyfried, Erin; Stoddard, Jamey; Dean, Heather; Hood, Lynne

Cc: Reichgott, Christine; Szerlog, Michael; Soderlund, Dianne

Subject: Request for updates to Alaska High Priority Projects list by COB Tuesday, December 24

Importance: High

Hello everyone,

Please provide the appropriate updates for the projects with which you work. I would really appreciate it if you would make your edits as appropriate in **RED** in the second (schedule) and/or third column (Federal) of the attached spreadsheets and email them back to me. Also, if you notice any other edits that need to be made, please do so. You can submit edits as text in an email if you would prefer, however.

Please submit updates to me no later than COB **Tuesday, December 24, 2013**. We now have to consolidate our list with the State of Alaska, which takes additional time.

Thanks in advance to your time and attention to this request. If you have any questions, please let me know.

Jennifer Curtis, NEPA Reviewer US EPA-Alaska Operations Office 222 West 7th Avenue, #19 Anchorage, Alaska 99513 Phone: 907-271-6324

Fax: 907-271-3424

Description & Link	Schedule	Federal	State

Project Title: Point Thomson **Lead Federal Agency:** COE

Responsible Person: (1) State Lead: Sara Longan, (2) DEC Lead: Gary Mendivil, (3) Lori Aldridge, (4) EPA

Lead: Gayle Martin (404)

FEIS issued Aug 2012. COE issued ROD and 404 permit on October 26, 2012. Project construction is ongoing. The permanent fuel storage tanks have been installed. The airstrip is now fully operational.	As of Nov 2013, EPA has not had any involvement with this project in several months.	State proper state of the construction of the
	issued ROD and 404 permit on October 26, 2012. Project construction is ongoing. The permanent fuel storage tanks have been installed. The airstrip is now	issued ROD and 404 permit on October 26, 2012. Project construction is ongoing. The permanent fuel storage tanks have been installed. The airstrip is now

Description & Link	Schedule	Federal	State

Project Title: National Petroleum Reserve – Alaska (NPR-A) IAP/EIS

Lead Federal Agency: BLM

Responsible Person: (1) State Lead: Sara Longan, (2) DEC Lead: Gary Mendivil, (3) Lori Aldridge (SW), (4)

EPA Lead: Jennifer Curtis (NEPA), (5) Corps Lead: Mike Holly

EPA Lead: Jenniler Curtis (NEPA), (5) Corps Lead	. Wilke noily		
The Bureau of Land Management (BLM) has	Preferred Alternative	ROD notes creation of NPR-A	DNR O
finished the NEPA process for an Integrated	announced 8/9/12.	working group that includes	cooper
Activity Plan (IAP). State scoping comments		NS communities but excludes	9/12/1
submitted on 8/3/11, for DEIS on 2/24/12	FEIS issued 12/19/12.	other permitting agencies	
(internal) and 6/13/12 (public), and for FEIS on		(state and federal) other than	
1/29/13, with cover letter from the Governor's office.	ROD issued 2/21/13.	on an as needed basis.	
		August 29, 2013: BLM held an	
Salazar memo to BLM issued 12/19/12, noted		all-day workshop in Barrow	
ROD would specify that pipelines from		with local agencies, tribal	
offshore leases would not be prohibited by		governments, and native	
IAP, prompted outreach with NS communities		corporations.	
prior to ROD issuance.			
		Nov 2013 lease sale in NPRA:	
		408 tracts and 4.5mill acres on	
		offer, three companies	
		(ConocoPhillips, NordAq, Paul	
		Craig) submitted 22 bids; high	
		bids totaled \$2.9mill on 22	
		tracts, 245K acres.	
		ConocoPhillips submitted	
		highest bid at \$200,103	
		(\$52/acre) for tract H-167, a	
		small parcel SE of Harrison Bay	
		within an already leased area.	

Description & Link	Schedule	Federal	State

Project Title: Alaska Pipeline Project (Transcanada / Exxon)

Lead Federal Agency: FERC

Responsible Person: (1) DEC Lead: Gary Mendivil, (2) Tim Spires (SW), (3) DNR Lead: Jodi Delgado-Plikat

(SPCO), (4) EPA Lead: Mark Jen (PM/NEPA), (5) Gayle Martin (404), (6) Corps Lead: Mike Holly

(SPCO), (4) EPA Lead: Mark Jen (PM/NEPA), (5) ((SPCO), (4) EPA Lead: Mark Jen (PM/NEPA), (5) Gayle Martin (404), (6) Corps Lead: Mike Holly			
The Federal Energy Regulatory Commission	EIS scoping period lasts from	As of Nov 2013, EPA has not	The de	
(FERC) is drafting an Environmental Impact	August thru February. FERC	had any involvement with this	report	
Statement (EIS) for a project proposed by	public meetings and agency	project in several months.	interes	
TransCanada / ExxonMobil that would connect	meetings now scheduled for		pipelin	
Alaska's vast natural gas resources with new	mid-February (2012).		Decem	
markets. Deadline for FERC Certificate of			project	
Public Necessity and Convenience has been			amend	
postponed for two years. The deadline for the			propos	
EIS is 18 months later.			pipelin	
			export	
			<mark>A pipel</mark>	
			has be	
			Nikiski	
			modeli	
			<mark>liquefa</mark>	
			<mark>begun.</mark>	

Description & Link	Schedule	Federal	State

Project Title: Alaska Stand Alone Pipeline (ASAP) Project

Lead Federal Agency: COE

Responsible Person: (1) DEC Lead: Gary Mendivil, (2) DNR Lead: Jodi Delgado-Plikat (SPCO), (3) EPA

Lead: Mark Jen (PM/NEPA), (4) Gayle Martin (404), (5) Corps Lead: Mary Romero

Lead. Mark Jeff (PM/NEPA), (4) Gayle Martin (404), (5) Corps Lead. Mary Romero			
The proposed project would construct a 24-	Present stage of EIS:	Alternatives development	This pr
inch diameter, high pressure natural gas	Analysis of Alternatives prior	process in progress with	substa
pipeline from the North Slope to Cook Inlet.	to Draft EIS submission.	review and comment from	Alaska
		cooperating agencies.	draftin
The Alaska District, U.S. Army Corps of	Scoping closed December		field su
Engineers (COE) has been designated the lead	2009. Scoping summary	As of Nov 2013, no formal	of a 40
federal agency and the Bureau of Land	report has been finalized;	application for this project has	Supple
Management (BLM), National Park Service	second newsletter regarding	been submitted; COE has	Enviro
(NPS), Environmental Protection Agency (EPA),	scoping issues has been	closed the file.	or Envi
and the Department of Natural Resources	completed.		Statem
(ADNR) are participating as Cooperating			
Agencies in the Environmental Impact	Cooperating Agency MOU is		
Statement (EIS) process.	being routed for signatures.		
The Final EIS has been released but a Record of			
Decision was not released.			

Description & Link	Schedule	Federal	State

Project Title: Susitna-Watana Hydroelectric Project

Lead Federal Agency: FERC

Responsible Person: (1) State Lead: Marie Steele, (2) DEC Lead: William Ashton, (3) ADFG Lead: Joe Klein

(4) NMFS Lead: Susan Walker (Mandatory Conditioning Agency) (5) USFWS Lead: Catherine Berg (Mandatory Conditioning Agency) (6) EPA Lead: Matt LaCroix (404), (7) Jennifer Curtis (PM/NEPA) (8)

Corps Lead: TBD

The Susitna-Watana Hydro Dam installed capacity would be 600 MW with the average annual generation determined to be 2600 GWhrs (HDR 2009). The reservoir would be 42 miles long and a maximum of 2 miles wide. Current dam height anticipated to be 735'. The project proponent is Alaska Energy Authority (AEA) and OPMP is coordinating state agency involvement. Governor Sean Parnell has publicly endorsed the project. http://susitna-watanahydro.org/Description.html.

Project is currently in the 1st season of implementing study plans. Project is holding quarterly technical working group meetings (TWG) to update state and federal agencies on the progress of study implementation and the information and data being collected. The schedule for these meetings can be found on the project website.

Construction planned for 2017, with completion in 2024.

Recent federal budget actions have significantly impacted the US Fish and Wildlife Service's ability to adequately participate in this project and there is concern the Service, a mandatory conditioning agency, will not be able to fully participate in the licensing process.

Legisla

Budget

EPA, COE and USDA-RUS are Cooperating Agencies on the FERC EIS.

Monthly Technical Working Group meetings continue. 2013 field work impacted by access issues. Initial Study Report is expected to be submitted to FERC Feb 3, 2014 and ISR meetings in mid-Feb.

Description & Link	Schedule	Federal	State

Project Title: Shell OCS Beaufort Sea

Lead Federal Agency: BOEM

Responsible Person: (1) State Lead: Sara Longan, (2) DEC Lead: Gary Mendivil, (3) EPA Lead: Hanh Shaw

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(NPDES), (4) Natasha Greaves (Air)		
Drilled top hole for Sivulliq well during fall,	Shell scaled back its drilling	Environmental groups filed
2012; first of its new wells in the Beaufort Sea	operations in the summer of	suit against BSEE's approval of
OCS.	2012 due to a containment	Shell's OSR 7/9/12. A U.S
	system failure. Shell drilled	District court judge upheld
Shell suspended plans to drill in 2013.	shallower, top-holes. Shell	BSEE's OSR approval 8/5/13.
	suspended plans to drill in	
	2013 and does note have	NPDES permits for Beaufort
	any plans for exploratory	Sea oil and gas discharges
	drilling in the Beaufort Sea	issued in fall of 2012.
	in 2014.	
		EPA continues to work with
		Shell regarding possible
		voluntary withdrawal of air
		permit.

Description & Link	Schedule	Federal	State

Project Title: Shell OCS Chukchi Sea **Lead Federal Agency:** BOEM/BSEE

Responsible Person: (1) State Lead: Sara Longan, (2) DEC Lead: Gary Mendivil, (3) EPA Lead: Hanh Shaw

(NPDES), (4) Natasha Greaves (Air)

Shell's revised Exploration Plan for 2012 drilling in the Chukchi Sea was submitted to BOEM in October 2011. Released for 21-day public comment period on EA along with Oil Discharge Prevention and Contingency Plan (ODPCP) in November. BOEM Conditionally Approved Shell's 2012 Exploration Plan for the Chukchi Sea, but placed additional conditions that shorten the time period for exploration and place additional restrictions on Shell's Incidental Take Authorizations.

Shell scaled back drilling operations during the summer of 2012 due to a containment system failure. Shell drilled shallower, top-holes.

Shell suspended plans for drilling in the summer of 2013 and has submitted an amended exploration plan for Chukchi Sea exploratory drilling in 2014.

NPDES Permit for Chukchi Sea oil and gas discharges issued in fall of 2012. EPA has reviewed Shell's preliminary Environmental Monitoring Program plan and anticipates receiving Notices of Intent requesting permit coverage at the Burger lease blocks.

EPA continues to work with Shell regarding possible voluntary withdrawal of air permit.

Description & Link	Schedule	Federal	State

Project Title: Cook Inlet Waste Water GP

Lead Federal Agency: EPA (federal waters) and State of Alaska (state waters)

Responsible Person: (1) State Leads: Sara Longan, (2) Sara Taylor, (3) Patricia Bettis (Escopeta), (4) DEC

Lead: Gary Mendivil, (5) EPA Lead: Cindi Godsey (Waste Water), (6) Corps Lead: TBD

OCS Exploration General Permits for State and Federal Waters (Permit No. AKG-31-5000), issued in 2007, expired 7/12, extended administratively.

Authority for oil and gas permitting in Cook Inlet state waters transferred to ADEC 11/1/12.

Appeal of DEC's 401 Certification of EPA's NPDES Permit has been dismissed. A joint motion has also been filed in the 9th Circuit to dismiss the appeal of the EPA NPDES Permit. The case was dismissed 1/29/13.

5-year general permits for discharge into Cook Inlet from exploration activities (ADEC for state waters, EPA for federal waters) currently planned for final issuance in 2014; will replace applicable components of the expired permit(s).

Draft ADEC and EPA GP for O&G Exploration comment period closed May 2013, currently on 2014 schedule.

ADEC general permit for O&G Development and Production (Permit No. AKG-31-XXXX) expired 7/12, currently on 2014 schedule.

EPA process running concurrently with the ADEC process for issuance of the exploration general permits. EPA and ADEC currently working on responding to public comments and revising the documents. EPA and ADEC visited four Native villages in August 2013 to discuss tribal concerns. EPA expects to issue the final permit in 2014.

Description & Link	Schedule	Federal	State

Project Title: Beaufort and Chukchi Sea Geotechnical GP

Lead Federal Agency: EPA Lead State Agency: DEC

Responsible Person: (1) State Lead: Sara Longan (2) DEC Leads: Wade Strickland, Chris Foley, Gary

Mendivil, (5) EPA Lead: Erin Seyfried

iviendivii, (3) EPA Lead. Enii Seyined			
EPA NPDES General Permit for	Joint EPA/ADEC 60-day	EPA and ADEC coordinating	
Geotechnical Surveying and Related	public notice targeted for	closely on the concurrent	
Activities in Federal Waters of the	either Nov or Dec 2013; final	permitting and public/tribal	
Chukchi and Beaufort Seas.	issuance April or May 2014.	outreach processes.	
ADEC is developing a similar general			
permit for geotechnical facilities in			
state waters.			

Description & Link	Schedule	Federal	State

Project Title: Apache 3-D Seismic **Lead Federal Agency:** FWS

Responsible Person: (1) State Lead: Sara Taylor, (2) DEC Lead: Gary Mendivil, (3) FWS Lead: Andy

Loranger, (4) NMFS Lead: Brad Smith, (5) Corps Lead: TBD

Advanced 3D seismic imaging of leaseholdings in the Cook Inlet area, including offshore state leases and CIRI subsurface inholdings in the KNWR.

Special Use Permit issued for work in KNWR in mid-July 2013. Permit is good until 2016 with option to renew for two additional years.

IHA 2 may be temporarily suspended at Apache's request, but it does not stop the one-year clock while plans are finalized; offshore work may commence March 2014.

Initial planned area for seismic survey has been scaled down to target areas with high potential. Environmental Assessment regarding a proposed five-year special use permit to authorize seismic operations on certain Refuge lands; final EA issued and FONSI signed July 2013. Special Use Permit issued shortly after, following negotiations regarding the stipulations and conditions.

Compatibility Determination for activities on Tyonek lands within the Refuge related to marine support issued April 11, 2013. Work to be governed by Special Use Permit.

Section 106 consultation finalized. Letter from FWS received by SHPO 7/5/13; SHPO concurrence sent 7/10/13. 30 day comment period ended 8/2/13.

IHA 2 for 3/1/13 to 3/1/14 issued February 2013. IHA 1 issued 4/30/12 in litigation over Biological Opinion; decision from Judge Gleason issued 5/28/13; case may be dismissed. IHA 3 app for 2014/15 being drafted.

Four NW6 permits issued (one each in Aug, Sept, Oct, 2012, and one for NW peninsula shoreline in May 2013). Work on KNWR is non-notifying; Apache applied for permit or "official OK" anyway, letter from FWS HistPres/Arch sent to ACOE early June.

Two Section 10 permits issued (one each in May, Oct 2012); one outstanding application submitted 10/16/12 for waters north of the peninsula.

Meet & greet with EPA took place in Sept 2013.

DOG geophy issued 9/29/

DPOR land us 9/1/12. CCSI applications CCSRA permi KRSMA perm Apache's req exception fro Permits will I option to rer significant ch

No TWUPs no operation. A working on opermits are r

Description & Link	Schedule	Federal	State

Project Title: AIDEA Alaska Interior Energy Plan – FBX LNG

Lead Federal Agency:

Responsible Person: (1) State Lead: Sara Longan, (2) DEC Lead: Gary Mendivil,

Natural gas will be liquefied on the	Target: first gas by 4Q 2015/	Pre-application meeting	AIDEA feasibility
North Slope and trucked to Interior	1Q 2016	among local, state, and	evaluation of pr
Alaska. Primary LNG demand anticipated to be FBX and North Pole. LNG will be temporarily stored and regasified in Interior Alaska. LNG will be delivered to market via trucking and distributed to consumers through an expanded pipe distribution system. http://www.aidea.org/		federal agencies held August 20, 2013	AIDEA form fina offering Feb – July AIDEA participal finance negotial -North Slope LN -Trucking Contra-Gas Storage pro-FBX Distribution Engineering Anareview, underward Air quality mode been initiated. Coordinator's O North Slope right
			1

Description & Link	Schedule	Federal	State

Project Title: NMFS/BOEM Effects of Oil and Gas Activities in the Arctic Ocean EIS

Lead Federal Agency:

Responsible Person: (1) State Lead: Sara Longan, (2) DEC Lead: Gary Mendivil, (3) EPA Lead: Jennifer

Curtis (NEPA)

On March 21, 2013, NOAA and the Bureau Supplemental DEIS public NMFS is currently drafting State of Alaska s of Ocean Energy Management (BOEM) comment period closed questioning the preliminary FEIS for agency announced the release of the June 27, 2013. process, since the review in Feb 2014. Supplemental Draft Environmental Impact consulted durin Statement (EIS) for the Effects of Oil and NMFS plans to request processes. Gas Activities in the Arctic Ocean, which assistance with some analyzes how a broad range of potential responses in late NMFS recently a preliminary draf offshore oil and gas activities in the Arctic October/early could affect marine mammals, other November. Review of State before it is resources, and Alaska Native communities. the preliminary FEIS review. expected mid-January 2014. NOAA and BOEM's new analysis follows comments received from stakeholders after release of the initial draft EIS issued in December 2011. The original draft analyzed up to two exploratory drilling programs per year in both the Chukchi and Beaufort seas. The supplemental draft EIS analyzes the effects of up to four drilling programs per year in each area--providing an opportunity to assess potential individual and cumulative impacts. http://www.nmfs.noaa.gov/pr/permits/eis

Project Title: Alpine Satellites Development Great Moose's Tooth -1 (GMT-1) Supplemental EIS

Lead Federal Agency: BLM

/arctic.htm

Responsible Person: (1) State Lead: Jeff Bruno, (2) EPA Leads: Jennifer Curtis (NEPA), (3) Gayle Martin

(404), (4) Corps Lead: Hank Baij, (5) DEC lead: Gary Mendivil

In NPR-A: 33 wells, production and	DSEIS – Dec 2013	BLM has ROW	Permits needed
injection with 7.8 mile road to connect to	FSEIS – May 2014	authorizations.	drilling waste st
CD-5, pipe to connect to CD-1. BLM	ROD – ??? 2014		amendment, po
preparing a supplemental EIS. The State		EPA is participating in	16
will be a cooperating agency and	Agency review SEIS	weekly meetings for EIS and	
ConocoPhillips will be signing into an MOU	chapters will be	AQ MOU.	

Description & Link	Schedule	Federal	State
	_		
with OPMP. NOI was published Aug 2013.	distributed Nov 2013 for		
	review. BLM anticipates		
EPA, COE, NSB, FWS and State are	publishing NOA in the FR		
cooperating agencies. The Native Village	on 1/1/14. Alternatives		
of Nuiqsit is engaged in government to	still being developed and		
government consultations with BLM on	results of AQ analysis will		
this project.	not be included in agency		
	review AQ sections.		
	-		

Project Title: Nuiqsut Spur Road Lead Federal Agency: COE

Responsible Person: (1) EPA: Gayle Martin (404)

Kuukpik Corporation submitted a 404 application to the COE for a spur road to connect the Village of Nuiqsit with the road currently under development near CD-5.

COE is evaluating the issue and negotiating with the EPA and NMFS.

EPA issued 3(a) and 3(b) letters. Functional assessment was received and is currently being reviewed by EPA.

Project Title: Foothills West Access Project EIS (Road to Umiat)

Lead Federal Agency: COE

Responsible Person: (1) State Lead: Sara Longan, (2) DEC Lead: Gary Mendivil, (3) EPA Lead: Gayle Martin (404), (4) EPA Lead: Jennifer Curtis (NEPA), (5) Corps Lead: Melissa Riordan, (6) Alaska DOT Lead: Ryan Anderson

Alaska DOT was applying to build the road from the Dalton Highway to Umiat, in the foothills of the Brooks Range, in order to open the area for resource (oil and gas) extraction. Corps of Engineers is in the scoping stage of the EIS development.

AECOM, the consultant on the EIS developed six alternatives and after review and screening, will carry forward the following three alternatives in the NEPA impact assessment process: (1) Galbraith Alternative (applicant's proposed action), (2) Pump Station 2 Alternative, and (3) Meltwater Route Alternative.

An EIS scoping report was issued in February 2012 and the draft EIS was anticipated for Fall 2013.

Meetings held in June to

discuss ice road logistics and development of alternatives. More meetings scheduled in November 2012 to discuss hydrology and river crossings. The November meetings have been postponed. The ACOE and AECOM sent out a project status report to the agencies (2/13)

As of July 2013 – ADOT retracted the Corps 404

Federal permits required:

- COE: Section 404
 wetlands, Section 106
 Historical, Section 10
 Rivers
- EPA: Section 404 permit review
- USFWS: Section 7 ESA
- USCG: Permit for bridge over navigable waters

COE is waiting for additional information from State to complete alternatives analysis and to define purpose and need.

As of Nov 2013, EPA has not

State permits r

- DNR: Mat authorizat Right of W Water use sales and authorizat
- DEC: APDI plus DEC h cleanup o Defense o
- ADF&G: Fi

DNR OPMP is agency.

Alaska DOT is

Description & Link	Schedule	Federal	State
http://www.foothillswesteis.com	permit placing it on hold to be resurrected in the future if industry is not successful in building a road to Umiat (see below)	been contacted about this project in several months.	this project. L considering ta permitting for (see below).

Description & Link	Schedule	Federal	State

Project Title: LINC Umiat Development Lead Federal Agency: BLM/COE TBD

Responsible Person: (1) State Lead: Sai	ra Longan, (2) DEC Lead: Gary Me	ndivil	
LINC is applying to build a road and	State agency coordination and	Federal permits likely	State permits I
pipeline to Umiat, in the foothills of	pre-application meetings	required:	- DNR: Mat
the Brooks Range.		- COE: Section 404	authorizat
		wetlands, Section 106	Right of W
Permit and pre-permitting phase:		Historical, Section 10	Water use
LINC has been conducting		Rivers	sales and
environmental baseline studies to		- EPA: Section 404 permit	authorizat
prepare for permitting.		review	- DEC: APD
		- USFWS: Section 7 ESA	plus DEC l
http://www.foothillswesteis.com		- USCG: Permit for bridge	cleanup o
		over navigable waters	Defense of
			- ADF&G: F
		EPA has not been involved in	passage
		this project.	
			DNR OPMP is a

Description & Link	Schedule	Federal

Project Title: Greens Creek Mine Tailings Expansion EIS

Lead Federal Agency: USFS

Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Jack DiMarchi, (2) DEC Leads: Allan Nakanishi (WW), (3) Doug Buteyn (SW), (4) Tim Pilon (APDES), (5) DF&G Lead: Kate Kanouse, (6) EPA Leads: Lynne McWhorter (NEPA), (7) Cindi Godsey (WW), (8) TBD (404), (9) Lorraine Edmond, (10) Corps Lead: Jack Hewitt, (11) Hecla contacts: Chris Wallace (Env), (12) Scott Hartman (General Mgr), (13) USFS Lead: Sarah Samuelson

This silver- zinc-lead mine is located southwest of Juneau on Admiralty Island within a non-wilderness portion of the Admiralty Island National Monument. Based on known and anticipated ore reserves, the mine has a remaining life of approximately 22 years and will require a surface disposal capacity for roughly 6 million tons of tailings. Under the current permit, however, the existing tailings facility has capacity for only 1 million tons.

http://www.fs.fed.us/r10/tongass/ projects/nepa_project.shtml?proje ct=32662 Link to EIS info on tailings expansion.

The EPA, Corp of Engineers, DNR and the City and Borough of Juneau are all cooperating agencies on the U.S. Forest Service EIS.

MOU with USFS and SOA for cooperation needs renewal.

Hecla submitted new SRCE bond estimate in February, 2013. SOA and USFS reviewing and commenting to Hecla.

The renewal of the APDES permit to Greens Creek Mine was appealed through the DEC informal review process by the Southeast Alaska Conservation Council (SEACC). The permit was remanded to staff for additional work on mixing zone size and anti-backsliding issues.

Annual report is posted on DNR Large Mine website .

DEIS released in April 2012; 600+ comments rec'd. State submitted joint agency comments. EPA concerned with long-term financial assurance. EPA comments on 404 permit included call for compensatory mitigation off-site and out-of-kind waters. High ratio (1:10) for in lieu fees to offset lost wetlands functions.

FEIS & ROD issued Sept 9, 2013. USFS chose a modified Alternative D (18 acre expansion of existing drystack w/ no diversion of Tributary Creek). COE will separately conduct 404(b)(1) analysis and wetland mitigation. SEACC filed an appea on the EIS ROD on Oct 28, 2013.

EPA is currently reviewing the FEIS and will submit comments by Nov 13, 2013.

Project Title: Red Dog Zn-Pb **Lead Federal Agency:** COE

Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Jack DiMarchi, (2) DEC Leads: Tim Pilon, (3) Pete McGee, (4) DF&G Lead: Bill Morris, (5) DNR Lead: Brent Martellero, (6) COE Lead: Don Kuhle, (7) EPA Lead: Cindi Godsey (8) Teck Alaska: Chris Eckert, (9) Chris Menefee (Env),

(10) Henri Letient (Gen. Mgr)

One of AK's longest DEC APDES draft permit for operating open pit mines the Port site originally permit was permit was on February 15, 2013. Trustees of

Description & Link	Schedule	Federal

and a world-class zinc-lead deposit. The mine is located in northwestern Alaska, approximately 82 miles north of Kotzebue, and 46 miles inland from the coast of the Chukchi Sea. It has been operating continuously since its opening in 1989.

scheduled for May 2012 has completed management review. Applicant review and public notice began October 2013.

Next major action: 5 year environmental audit required in 2013. Teck and SOA reviewed 4 proposals and AECOM was chosen as the contractor. AECOM on site August 28-31. Meetings with state agencies will be scheduled after the site visit and preliminary findings.

appealed to the EPA's
Environmental
Appeals Board
(EAB) and the permit was upheld. Trustees for Alaska appealed that ruling to the 9th Circuit Court of Appeals. 9th Circuit upheld EPA's SSC Decision.

Alaska has appealed the permit. The appeal was partially stayed for those issues at question in the 9th Circuit Court appeal and the remaining issues were referred to the Office of Administrative Hearings (OAH) for an adjudicatory hearing. The stay was lifted on Sept 25, 2013. At issue are reinstated WAD cyanide and TDS limits and backsliding analysis. DEC is evaluating a mixing zone for selenium. 10-day applicant review of the permit ended Oct 30 and should go to public notice in tandem with Port permit.

In fall 2011, Dam Safety issued an NOV for design issues on the dam and the certificate to operate. A dam safety review panel released report in October 2012. The panel was a condition of the Dam Safety NOV. Dam Safety has since required periodic dam review panel meetings. A cert to modify main dam for Stage IX six foot raise was approved and construction is in progress. A wing wall for the dam was completed in August.

Description & Link	Schedule	Federal

Project Title: Chuitna Coal Project Supplemental EIS

Lead Federal Agency: COE

Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Tom Crafford, (2) DEC Lead: Allan Nakanishi (WW), (3) DMLW Lead: Russ Kirkham, (4) DHSS Lead: Dr. Paul Anderson, (5) EPA Leads: Jamey Stoddard (WW), (6) Erik Peterson (NEPA), (7) Corps Leads: Marcia Heer, (8) Shane McCoy

This proposed surface coal mine is located 45 miles west of Anchorage near Tyonek. The proposed 300-million ton project would extract low sulfur subbituminous coal from the Beluga Coal Field. Project prediction is for a minimum 25-year life of the mine with a production rate of up to 12 million tons per year for export.

The project was previously permitted in the 1990's, but not developed. Subsequent project changes have mandated a SEIS. The NEPA/permitting process began in 2006 with EPA as the lead agency. In late 2010 USACE assumed the lead agency role because the State assumed authority for NPDES (APDES) permitting for mining projects on Oct 31, 2010. Additional data requirements for the new project have delayed completion of the NEPA review. As of early May, 2013, a completed Permit Application for the facilities components has not been submitted, with a separate application for the mine itself to follow. www.chuitnaseis.com website states Draft

Recent meetings have been held re: Section 106 Consultation/Cultural Resource issues and Wetlands Function Methodology and agency comments were submitted in Oct 2012 re: the Draft Revised Groundwater Model Report. Water Management Plan is pending.

Project has been the subject of multiple challenges, including Single biggest issue is potential removal of ~11 miles, with subsequent restoration, of a salmon stream (#2003) that is a tributary to the Chuit River.

A recent court case ruled DNR must document how it considers In Stream Flow Applications when making decisions on issuance of Temp. Water Use Permits No permits have been issued. Awaiting completed ASCMCRA permit apps from PRC.

Federal permitting will begin once SEIS is completed. DSEIS was expected Nov '13, Final EIS Oct '14, but at May 14, 2013 Cooperating Agency Teleconference, no target dates were stated for DSEIS or SEIS.

EPA, SOA, NMFS & NVT are Cooperating Agencies.

Steve Braund is conducting additional cultural resource investigations with revised project component areas (elevated conveyor, camp/airstrip, etc.). Work completion expected Aug 2013.

COE is developing a cost matrix template for mine design alternatives.

www.chuitnaseis.com is SEIS website

Pac Rim Coal has responded to requests re: alternatives to be considered in SEIS Ch. 2

Pile supported bulkhead is being considered

USACE had G2G mtg with NVT on April 22. Col. Lestochi is to make June'13 visit to NVT

Bird Collision Analysis & JASCO Underwater Noise Assessments posted to extranet site.

Description & Link	Schedule	Federal

Project Title: Pogo Mine Tailings Facility Expansion

Lead Federal Agency: COE

Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Jack DiMarchi, (2) DEC Lead: Tim Pilon (WW), (3) DNR Lead: Brent Martellaro, (4) EPA Leads: Cindi Godsey (WW), (5) Matt LaCroix (404), (6) Corps Lead: Ben Soiseth (7) Sumitomo: Sally McLeod (Env.), (8) Chris Kennedy

(Gen. Mgr)

This conventional underground gold mine is located 90 miles southeast of Fairbanks. Delta Junction is 40 miles southwest. Project Operator is Sumitomo Metal Mining (SMM) Plan to expand their dry stack tailing facility. This requires a modification of their 404 permit.

Pogo Project has recently (Nov, 2011) announced the discovery of substantial nearby gold resources that will likely be developed into reserves that will add considerably to the mine life. Sumitomo will begin preliminary projects for East Deep expansion. Hydrology studies; new power distribution;

Grouting program for dry stack area completed in late spring, 2013.

SCRE model review with SOA and SMM held June 2013

Waste water treatment plant will be expanded; construction this summer. Two sand filters were added to WTP #2 in 2012.

DEC meeting for reviewing plans for wastewater treatment plant mods scheduled for 10/31/13

Drystack expansion required more wetland loss than originally permitted. (less than 1 acre). Pogo self reported to COE additional 404 permitting coverage for 2.8 acres impacted in Jan. 2013.

SMM is meeting with EPA Region 10 week of August 26 to discuss Air permit requirements. SMM upgrades and required stack tests are at issue.

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Project Title: Fort Knox **Lead Federal Agency:**

Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Tom Crafford, **(2)** DEC Leads: Tim Pilon (WW), **(3)** Ken Spires (SW), **(4)** EPA Lead: Cindi Godsey (WW), **(5)** Corps Lead: Ben Soiseth

Open-pit gold mine located 26 miles NE of Fairbanks; produces 330,000 ounces of gold/year. Located on State of Alaska Mental Health Trust lands. Operator is Fairbanks Gold Mine, Inc (FGMI), a subsidiary of Kinross Gold Corp. Project includes a conventional gold milling operation and a large valley-fill heap leach

Air Quality permit was effective Sept 4, 2012.

APDES for discharge of dewatering water finalized October 2012

Description & Link	Schedule	Federal

Environmental Audit was finalized May, 2012. On July 3, 2012 the Plan of Ops Approval was administratively extended to 3July13, and interim financial assurances in the form of an LOC for Ft. Knox/True North were increased to \$65,785,767. A Dam Safety Certificate of Approval for construction of Working Base Platform, preparatory to construction of a not yet approved raise of the tailings dam to an elevation of 1555', 15' above the currently approved 1540' elevation.

FGMI interested in developing the Gil deposit, about 6 mi. E of Fort Knox, but anticipated cost of Compensatory Mitigation is a concern.

Project Title: Gil Project Lead Federal Agency: NA

Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Tom Crafford, (2)

DEC Lead: Tim Pilon (WW), (3) Ken Spires (SW), (4) Corps Leads: Ben Soiseth, (5) Ellen Lyons

Initial discussions held Sept 4 re: potential development of Gil	Corps & State agencies
Project. Project site is 8 miles east of Ft. Knox Mill, FGMI is	provided thoughts on
project proponent. Concept is development of open pit with	baseline studies, poten
associated valley-fill heap leach. Would be essentially stand	issues, etc.
alone project, i.e., little linkage with Ft. Knox operation.	

Project Title: Donlin Gold Project

Lead Federal Agency: Corps Lead: Don Kuhle

Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Jeff Bruno, (2) DEC Leads: Gary Mendivil; (3) Renee Evans (WW), (4) Lori Aldridge (SW), (5) ADFG Leads: Bill Morries, (6) Jim Simons, (7) Lee McKinley, (8) EPA Leads: Mark Jen (PM), (9) TBD (404), (10) Cindi Godsey (WW)

The proposed Donlin Creek Mine is located near the Kuskokwim River Village of Crooked Creek in	DEIS – Aug 2014
Southwest Alaska, approximately 120 miles upstream from Bethel. It is a large (on the order of 40	FEIS – Dec 2015
million ounces of gold), undeveloped refractory gold deposit on lands owned by the Kuskokwim	ROD – Dec 2015
Village Corporation (surface) and Calista Regional Corporation (subsurface). The proposal is for an	
open pit mine measuring two miles wide and one mile wide. Project proponent is Donlin Gold	
Inc., a partnership of Barrick Gold Corp and NovaGold, Inc. They plan to build a 300+ mile natural	
gas pipeline to provide power for the mine operations. The Kuskokwim Basin is a mercury	
province and there are nearby mercury ore deposits with a history of production (Red Devil).	
Project proponent submitted 404 permit application in 2012 which started the EIS process. This	

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Description & Link	Schedule	Federal

could be the 1st time a mining project proposes perpetual water treatment as an initial permitting component. Estimated startup capital costs for the project are \$6.7 billion, including \$834 million for the natural gas pipeline.

Project Title: Pebble Cu-Au-Mo Project Lead Federal Agency: COE likely

Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Jack DiMarchi, (2) DEC Leads: Allan Nakanishi (WW), (3) Lori Aldridge (SW), (4) EPA Leads: Rick Parkin (PM for BBWA), (5) Cindi Godsey (WW), (6) TBD (404), (7) Corps Leads: Katie McCafferty, (8) Dave Casey (Kenai office), (9)

Pebble Ltd. Partnership: Tim Havey,

Pebble Project is a very large copper-gold-molybdenum mineral deposit located 200 miles southwest of Anchorage on state land. It contains components that, if developed, would likely involve both a large open-pit surface mine and an underground block cave operation. The project is in an advanced state of exploration, development permit applications have not yet been submitted. ~27,000 pages of baseline study results for the time period 2004-2008 have been released.

Proponent is the Pebble Limited Partnership (Anglo-American and Northern Dynasty). However, in September 2013 Anglo pulled out of the partnership. Northern Dynasty reduced staff in Anchorage and is seeking financial options.

The project would require road access and a supply power in addition to the project's mining footprint. Mine life could be 50-100 years, possibly more.

The project is the focus of national attention/opposition. In response to a petition from nine tribal governments, EPA has initiated a watershed assessment of the Nushagak and Kvichak watersheds in Bristol Bay under the authority of Section 404(c) of the Clean Water Act.

The "Save Our Salmon" ballot initiative which would effectively prohibit Pebble development was narrowly approved by Lake and Peninsula Borough voters in November, 2011. PLP and the State are both

Still in pre-application phase. Anticipate application will be submitted in late 2013.

It is anticipated that planning and permitting the project will take approximately seven years.

Agency inspections will begin in early summer 2013. PLP has a limited geotechnical drilling program for 2013. Drilling began June 15. 2013 exploration activities include drilling which require MLUPs and TWUPs at sites in main Pebble block, KAS, and Kaskanak. DF&G deployed three Hydrolabs in Upper Talarik and N and S Koktuli Creeks.

Trustees of Alaska continues comment on TWUPs, habitat permits, MLUPs this season.

PLP is meeting with COE, OPMP and DF&G to discuss issues with mine plan and COE preliminary permit application. PLP will conduct outreach in BB communities in late summer to explain ~20 yr mine plan in "layman" terms.

EPA is performing a watershed assessment the Bristol Bay watersh (BBWA). Rick Parkin is EPA lead.

EPA issued the BBWA i May 2012 and held pul meetings in Seattle, Anchorage, and BB villa in June 2012.

EPA held BBWA extern science panel meeting Aug 2012 and released findings. A new peer reconducted on some surdocs. EPA released revof BBWA on April 26, 2 Public comments were to EPA on May 31, 201 comment deadline extended until June 30 2013.

EPA Administrator Gina McCarthy visited Bristo and Pebble area end of 2013. She sent a letter PLP dated Sept 30 expl that the company's SEO

Schedule	Federal
On Sept 23, 2013, Anglo American pulled out of the Pebble Mine	filings indicated that a life shorter than 45 year
Project in which it was half owner with the Vancouver-based mineral exploration and development company Northern Dynasty.	would not be economi viable.
Activities reduced to de minimus in November 2013 owing to withdrawal of Anglo American.	
be minimal as PLP seeks new partner.	
	On Sept 23, 2013, Anglo American pulled out of the Pebble Mine Project in which it was half owner with the Vancouver-based mineral exploration and development company Northern Dynasty. Activities reduced to de minimus in November 2013 owing to withdrawal of Anglo American. State LMPT interaction expected to be minimal as PLP seeks new

Lead Federal Agency:

Responsible Person: (1) State Lead: Large Mine Project Team, (2) DEC Lead: Tim Pilon (WW), (3) ADF&G Lead: Bill Morris, (4) EPA Lead: Cindi Godsey, (5) Corps Lead: Lenore Heppler, (6) BLM Leads: Matthew Reece, (7) Ben Soiseth

This gold mining project is located 70 miles northwest of Fairbanks. International Tower Hill (ITH) is proponent; no recent dates for pre-feasibility study, NEPA or pre-application for state permits. Will require 404 permits. At March 19 2012 annual data meeting, ITH announced they are no longer pursuing the placer deposits at the site. No detailed mine plans yet. Initial HIA discussions are scheduled April 10 with HSS but ITH has delayed work on HIA this FY. DF&G continues bio-monitoring at site.

This project is in holding status pending financing. Camp/offices at site closed and all site work is handled out of Fairbanks ITH office.

Annual enviror 26, 2013 in Fai baseline work 2014 but no ne

Feasibility Stud than anticipate activities reduc while company project descrip

Project Title: Graphite One **Lead Federal Agency:**

Responsible Person: (1) State Lead: Jack DiMarchi, (2) DEC Lead: , (3) ADF&G Lead: , (4) EPA Lead: , (5)

Corps Lead: , (6) BLM:

Coarse graphite deposit located on north flank of Kigluaik Mtns, east of Teller. Exploration is mostly core drilling for last three years.

Start Environmental Baseline

in 2014

Initial drill results are exceptionally encouraging and initial estimates make this the 6th largest coarse graphite resource on the planet.

Description & Link	Schedule	Federal

Description & Link	Schedule	Federal

Project Title: Usibelli Jumbo Dome Mine

Lead Federal Agency:

Responsible Person: (1) State Lead: Large Mine Project Team, (2) DEC Lead: Tim Pilon (WW), (3) DMLW

Lead: Russ Kirkham

The Usibelli Coal Mine is located near Healy and is expanding through the acquisition of state leases in an area known as Jumbo Dome. The coal is sub-bituminous C with very low sulfur content. Usibelli filed a Pre-Construction Notification with the Corp in June 2011 to be covered under Nationwide Permit 21. The Corps denied the use of the Nationwide Permit 21 for this project on July 15, 2011 and directed Usibelli to obtain an individual 404 permit in order to disturb approximately 160 acres wetlands over 40 years. Usibelli has requested reconsideration of the Corp's denial, with a support letter from Sen. Murkowski. NOTE: The Corp's Nationwide 21 permit expires in 2012 and may or may not be reauthorized. If reauthorized, may be modified to restrict disturbance through the use of acreage limits.

Wastewater disposal permit application is pending in early 2012

Formal Surface Mining Control and Reclamation Act (SMCRA) permit has been submitted to DNR coal section for review. Permit application is currently undergoing completeness review. DEC is evaluating mine water management options. ADF&G is working with the applicant on Title 16 fish passage permits. EPA is reviewing the Usibelli's permit application to use the Nationwide 21 Permit under the General Permit Agency Coordination process; comments are due to the Corps on 11/1/11.

DEC staff met with Usibelli Coal Mine staff to discuss coverage under the Multi-Sector General Permit (MSGP). Usibelli claims the mine will have zero discharge and does not need coverage under the MSGP. DEC disagrees.

Project Title: Usibelli Wishbone Hill Mine

Lead Federal Agency:

Responsible Person: (1) DEC Lead: Allan Nakanishi (WW), (2) DNR Lead: Russ Kirkham, (3) EPA Lead:

Clndi Godsey (WW), (4) Tami Fordham (Tribal), (5) Corps Lead: TBD

Usibelli is seeking permits from the state in order to mine coal from 800 acres near Palmer and Sutton in the Matanuska Valley. Project is located on State Mental Health Trust and private lands. The mine would produce up to 500,000 tons of coal per year for 12 years. There is local concern about potential impacts from fugitive dust. The Native Village of Chickaloon has also voiced concern about potential impacts to drinking water, surface and groundwater, subsistence foods, and religious and cultural practices. Usibelli applied in a

Air Permit (State)

NPDES Permit

404 Permit (could trigger NEPA)

request was denied

Description & Link	Schedule	Federal
	ı	
timely manner for a 5-year renewal of the Surface Mining to expire in November, 2011. The original deadline for pupermit renewal was October 14, but was extended to No request of the local community. The DEC Air Quality Divis Usibelli on an air quality minor permit, but Usibelli withd application in mid-October. Usibelli has since refiled its A application. A request for a detailed health impact assess submitted to the Dept. of Health & Social Services on Jundepartment had completed a "draft rapid assessment". A attempted to be submitted through the Mat/Su Borough	vember 15 at the sion was working with rew the permit Air Quality permit sment (HIA) was e 13 after the a similar request was	

Description & Link	Schedule	Federal

Project Title: Niblack Project

Lead Federal Agency:

Responsible Person: (1) State Lead: Large Mine Projects Team; OPMP Coordinator: Kyle Moselle, (2) DEC Leads: Kenwyn George (WW), (3) Doug Buteyn (SW), (4) ADF&G Lead: Mark Minillo, (5) EPA Lead:

Cindi Godsey, (6) Corps Lead: Dave Casey

The Niblack Mine is a copper-gold-silver-zinc project located on Prince of Wales Island southwest of Ketchikan. The proponent is Heatherdale Resources, a Hunter-Dickinson group company (HDI is also parent of Northern Dynasty). The Project is in an advanced exploration phase, including approval for up to 6,000 feet of underground tunneling and 25,000 feet of underground drilling. Niblack holds 6,200 acres of federal and state mineral claims and 250 acres of patented (private) land.

All current disturbances are on patented land, but some surface exploration has occurred within the adjacent Inventoried Roadless Areas of the Tongass National Forest. DNR and the Forest Service approved additional geotechnical and exploration drilling in 2012, which the company conducted. However, the site has been in a temporary closure since Oct. 2012 following that season's surface exploration activities. Heatherdale Resources hopes to initiate a pre-feasibility study for the mining project in early CY2014, leading to a final feasibility study and permit applications, possibly in late CY2014 or early CY2015. Development proposals may include off-site processing of ore (two sites in Ketchikan are being considered). Power at the mine site could eventually come from hydroelectric resources.

Pre-application phase, advanced exploration

APMA approved June 4, 2012, and Plan of Operations approved June 7, 2012, for surface exploration.

A draft Air Permit for diesel generators to support the Old Camp buildings was released on July 5, 2012.

Niblack plans to complete a feasibility study (2013 or 2014) for locating milling facility north of Ketchikan Airport on Gravina Is.

Application to develop could come sometime in CY2015

USFS approved surface exploration drilling in 2001 Inventoried Roadless Area #507 on June 7, 2012.

Description & Link	Schedule	Federal

Project Title: Rock Creek Mine [now Nanuuq Project under Bering Straits Native Corporation (BSNC)] **Lead Federal Agency:**

Responsible Person: (1) State Lead: Large Mine Projects Team; OPMP Coordinator: Jack DiMarchi, (2) DEC Leads: Tim Pilon (WW), (3) Doug Buteyn (SW), (4) DNR lead: Brent Martellaro (5) ADF&G Lead: Laura Jacobs, (6) EPA Leads: Cindi Godsey, (7) Thor Cutler (UIC), (8) Corps Lead: Don Kuhl(?) (9) Lead for BSNC: Consultant Frank Bergstrom, (10) Harry Noah

Consists of open-pit gold mines: Rock Creek Mine located six miles north of Nome and Big Hurrah Mine located 42 miles east of Nome. NovaGold transferred its subsidiary, Alaska Gold Co., which owns the project to Berings Straits Native Corp. on Nov 1, 2012. Big Hurrah Mine located on land owned by Alaska Gold Co. and surrounding lands owned by Salomon Native Corporation.

A reclamation & closure plan was approved in Feb, 2012.

The State signed off on the Phase I reclamation and responsibility for Phase II transferred with Alaska Gold Co. to Bering Straits Native Corp (BSNC) on Nov 1 and \$6.8 million of the \$20.3 million financial assurances were released. The remainder remained with Alaska Gold Co. when it was transferred to BSNC.

DNR/MLW will require new personal bond and eventually updates to the Reclamation plan to reflect Phase I completion. DEC Waste Mgmt Permit will expire and new monitoring plan will be required.

AGC & financial assurances transferred Nov 1 to BSNC. State inspection of Phase I close was completed. Dam Safety has issued letter removing breached dam from state jurisdiction in August 2012.

NovaGold submitted a final annual report on the project in March, 2013.

BSNC continues to provide quarterly monitoring reports required by the permits.

As of July 2013, no further efforts for at least a year for resumed mining of Rock Creek/Big Harrah under so-called Nanuuq Gold project based on financial and ore delineation issues.

Project Title: Kensington Gold Mine

Lead Federal Agency: USFS

Responsible Person: (1) State Lead: Large Mine Projects Team; OPMP Coordinator: Kyle Moselle (2) DEC Leads: Kenwyn George (WW), (3) Doug Buteyn (SW), (4) ADF&G Lead: Kate Kanouse, (5) USFS Lead:

Sarah Samuelson, (6) EPA Lead: Cindi Godsey, (7) Corps Lead: Dave Casey

Operating gold mine located 45 miles north of Juneau. Operator is Coeur Alaska, Inc. Began production in June 2010 and expect to produce 125,000 ounces of gold per AHEA permit became effective

September 1, 2011

Forest Service approved an updated Reclamation and

Description & Link	Schedule	Federal
year.	Plan of Ops. and AHEA submitted for 2013 surface exploration. Approved by DNR June 24, 2013, and approved by the USFS on June 7, 2013.	Closure Plan in May 2013, with an increased Financial Assurance amount of \$28.7 mil.
	DEC initiate public comment period and review of Integrated Waste Mgmt Permit on Aug 9, 2013. Permit was approved on Sept 20.	

Description & Link	Schedule	Federal

Project Title: Nixon Fork Mine **Lead Federal Agency:** BLM

Responsible Person: (1) State Lead: Large Mine Projects Team; OPMP Coordinator: Jack DiMarchi, (2)

DEC Leads: Tim Pilon (WW), (3) Lori Aldrich (EH/Solid Waste), (4) BLM leads: James Whitlock (compliance), (5) Alan Bittner (ANC Field Mgr), (6) EPA Lead: Cindi Godsey, (6) Fire River Gold: Blane

Wilson (Gen. Mgr), (7) Larry Wilson (Env)

Consists of an underground gold mine located 32 miles northeast of McGrath. Located in an area of historic mining. Operator is Fire River Gold. Mine resumed production July 4, 2011. After March 2012 overtopping, dam safety, BLM and **DEC/Water enforcement** required corrective action. Blane Wilson appointed new FRG CEO and President in August, 2012 and Larry Wilson new Env. Mgr in November, 2012.

WMP and R&C plan with bond of \$6.033M were finalized in May, 2012. Bond MOU with BLM has been finalized June 2012

FRG must submit new Water Management Plan to BLM by May 2013 to forestall the suspension of milling based on BLM compliance inspection and letter of notice of potential suspension.

Amended Plan of Ops to BLM and State week of July 8, 2013. BLM extended May deadline. In late June, Fire River Gold announced the mine would go into "care and maintenance" status due to changed financial outlook. Underground staff and geologists have been laid off. As of last August, site closure is well underway, with closure of adits and mill, fuel consolidation, and other activities. 14 staff on site as of late August, 2013.

FRG is remediating legacy fuel spills and a recent one under a Corrective Action Plan approved by DEC in August 2013. Land farming of contaminated soil was approved by DEC and BLM.

BLM will require an amended Plan of Operations by **May 31, 2013.** If the new plans veer from original NEPA EA document, a new NEPA review may be required from BLM.

FRG submitted amended Plan of Operations in July 2013 to BLM and state. Shortly after, FRG announded plans for temporary closure. Both BLM and SOA required a temporary closure plan which FRG submitted in August. Both BLM and State submitted comment on August 23 and FRG is amending the plan

If mine goes into closure of more than 90 days, both state and BLM will require additional measures

Description & Link	Schedule	Federal

Project Title: Bokan Mountain/Dotson Ridge REE

Lead Federal Agency: USFS

Responsible Person: (1) State Lead: Large Mine Projects Team; OPMP Coordinator: Kyle Moselle, (2) DEC Lead: Kenwyn George (WW), (3) ADF&G Lead: Mark Minillo, (4) USFS Lead: Sarah Samuelson, (5)

EPA Lead: TBD, (6) Corps Lead: Dave Casey

The Bokan-Dotson Ridge Rare Earth Element (REE) prospect is located on the southern end of Prince of Wales Island, approximately 37 miles southwest of Ketchikan. The proponent is Ucore Rare Metals, Inc, and the property consists of approximately 10,000 acres of federal mining claims on the Tongass National Forest. The REE resource is primarily contained in narrow dikes, but with good grade and high heavy/light REE ration. The Bokan-Dotson Ridge REE Project area is located along Dotson Ridge adjacent to Bokan Mountain (site of the historic Ross Adams uranium mine, last operated by Newmont Mining Corporation).

Ucore released their preliminary economic assessment (PEA) for the Bokan Mountain REE project January 10, 2013. http://ucore.com/pea/.

On July 16, 2013, the company announced that contractors had been retained to draft the initial Plan of Operations for the development of the Project. Ucore Rare Metals has expressed plans to submit applications to the Forest Service and state regulatory agencies for development of the Bokan-Dotson Ridge REE Project by the end of CY2013. A feasibility study is needed before production could begin.

2012 Plan of Ops. for shallow well and geotechnical drilling to determine soil stability for facilities was approved by Forest Service on July 8, 2013. (NEPA delays were first caused by negative comments from NGO during first scoping under a Categorical Exclusion process. The Forest Service responded by initiating a revised scoping under an Environmental Assessment (EA). Second delay was due to comments from the SOA recommending the Forest Service better describe areas common to both the Ross Adams CERCLA clean-up and the Bokan Mountain REE mine project in the EA/FONSI).

Baseline data being collected. Ucore has expressed plans to submit applications by end of CY2013.

Plan of Operation ffor geotechnical drilling approved by the USFS July 8, 2013. Ucore plans to complet

that work in 2014.

Description & Link	Schedule	Federal	State

Project Title: Northern Rail Extension

Lead Federal Agency: Surface Transportation Board

Responsible Person: (1) State Lead: Jeff Bruno, (2) EPA Lead: Matt LaCroix (404), (3) Corps Lead: Ellen

Lyons

This project involves the construction of a new 80-mile rail line from North Pole to Delta Junction. The federal **Surface Transportation Board** completed an environmental impact statement (EIS) in 2009 and issued a Record of Decision in January 2010. EPA expressed concerns re: the purpose and need. Phase I of the project includes the construction of a new bridge across the Tanana River. In December 2010 the EPA declared the Tanana River an Aquatic Resource of National Significance (ARNI) and concluded that the project does not comply with the Clean Water Act Section 404(b)(1) guidelines and would have "substantial and unacceptable adverse effects on the Tanana River." Under a memorandum of agreement with the Army Corp of Engineers, EPA exercised their right to review the permit, but agreed in early June 2011 to allow the permit to go forward.

Construction of Phase 1 has begun and they hope to begin Phase II in the next fiscal year. Limited resource agency involvement at this point. ARRC has announced that navigation in the bridge area is prohibited until April 2014.

Delays with Section 9 Permit (approval from US Coast Guard (USCG) for bridge construction) across the Tanana River have the RR concerned about project schedule. The USCG has identified this as a "high priority" but it is unclear to what that means as far as timing with the section 9 permit and could possibly delay the schedule if not issued in the near future.

Numerous permit mods (small acreages) in recent months for 2-year bridge construction.

Northern Rail is segment 1 and he the funding to so has ask OPMP to until they receive start on segment

Project Title: Port Mackenzie Rail Extension

Lead Federal Agency: Surface Transportation Board

Responsible Person: (1) State Lead: Jeff Bruno, (2) EPA Lead: Matt LaCroix (404), (3) Corps Lead: Ben

Soiseth

This project proposes the construction of a 30 – 45 mile rail extension line from the Matanuska-Susitna Valley to Port MacKenzie in order to transport freight from Interior Alaska.

The ROD was jointly petitioned for reconsideration, on the last day to appeal, by Cook Inlet Keeper and Sierra Club, though no injunction was requested. Oral arguments on appeal scheduled for Nov 8

The federal Surface Transportation Board (STB) released the Final EIS on March 25, 2011. The STB released issued the Record of Decision (ROD) on November 21, 2011. Current efforts a modifying and u DNR permits, sa Mitigation Meas and fulfilling red Programmatic A

Description & Link	Schedule	Federal	State
The Mat-Su Borough and the State are working towards transferring the DNR land to the Borough and the easements are the next step within that process. Land transfers have both completed their administrative process to handle transferring the State land to the Borough through RADS. The transfer will not happen until the as built for the project is complete.	before 9th Circuit. The SC Region is in the process of issuing easements for the rail alignment. They are collecting the additional information they deem necessary. This will be going out for an agency review (21-30 days) then to public notice (30 days). South Central Region needs to close old DOT ROW application so that the AKRR easement and the land transfer can take place, because The DOT ROW overlaps with the Rail ROW.	On January 26th, 2012, the FAA denied the Railroad access across the Big Lake VORTAC site. This is a State lease in which FAA has the right to deny incompatible uses. The project will likely need to find an alternative route around this tract of land. No alternative was evaluated for this scenario in the NEPA process.	In process of dr. AKRR & MSB re Concurrence ne ADNR. SCRO issued a s construction for

Project Title: Izembek Land Exchange EIS

Lead Federal Agency: USFWS

Congress has approved the land

Responsible Person: (1) State Lead: Samantha Carroll, (2) DEC Lead: Gary Mendivil, (3) USFWS Lead: Stephanie Brady, (4) EPA Lead: Jennifer Curtis (NEPA), (5) Matt LaCroix (404), (6) Corps Lead: Heather Boyer

congress has approved the land
exchange, but an EIS for the land
exchange needs to be done for a
single lane gravel road connecting
the communities of King Cove and
Cold Bay. USFWS (URS as contractor)
has completed the FEIS but has yet to
issue the Record of Decision (ROD).
Secretary of the Interior will need to
do a public interest determination if
the land exchange is in the public
interest.
Cooperating Agencies:
COE
EPA

Federal Highway Administration/WFL SOA

The EPA federal register notice for the FEIS was dated 2/15/13 and ran through 3/18/13.

The DOI Secretary will determine if the Land Exchange is in the public interest.

Following the USFWS' announcement of a 'No Action' alternative, outgoing DOI Sec'y Salazar directed Asst Sec'y of Indian Affairs, Kevin Washburn to prepare a report detailing the City of King Cove's emergency evacuation situation and to conduct a

Secretary of Interior Sally Jewel visited King Cove last week of August but stated that "no decision imminent."

If the Land Exchange is approved:

It is possible that a Supplemental EIS will be needed to address wetland analysis for COE 404 permitting.

ADOT & FHWA/WFL will need to design the road to state standards.

If the Land Exch

ADOT & FHWA/\ design the road

Land exchange a to be negotiated DOI. (also between which SOA will r

Mitigation enfor need to be deve with the DOI/US

ADF&G authoriz permit for activi Game Refuge.

Description & Link	Schedule	Federal	State
	,		
	Government-to-Government		
King Cove Corp: Aleutians East	tribal meeting. Mr. Washburn	Land exchange agreement	
Borough, City of King Cove, Agdaagux	visited the region June 27-29,	will need to be negotiated	
Tribe of King Cove, and the Native	2013. The report will inform	between SOA and DOI. (also	
Village of Belkofski.	new DOI Sec'y Sally Jewel in	between DOI and KCC,	
	her decision to find the land	which SOA will not be a	
	exchange and road in the	party to)	
	public interest. If the		
	additional reviews identify	Mitigation enforcement	
	significant new circumstances	plan will need to be	
	or information that has	developed in conjunction	
	bearing on the action, DOI will	with the DOI/USFWS	
	conduct a supplemental NEPA		
	process. Sec'y Jewel and Sen.		
	Murkowski visited King Cove		
	on August 30 th , 2013.		
	Legislative authority for the		
	Act authorizing the land		
	exchange provided a 7-year		
	timeline and expires in 2016,		
	unless a 'construction permit'		
	is applied for. We assume this		
	is the ACOE 404 as this permit		
	is detailed in the Act. If a		
	construction permit is applied		
	for within the 7 years, an		
	additional 5 years is added to		
	the timeline, ending in 2021. A		
	provision for time extension		
	due to litigation is also		
	provided for in the Act.		

Description & Link	Schedule	Federal	State

Project Title: Knik Arm Crossing (KABATA)

Lead Federal Agency: Federal Highway Authority

Responsible Person: (1) State Lead: Sara Taylor, (2) EPA Lead: Heather Dean, (3) Corps Lead: Nicole

Hayes

The proposed project would build a 2.7 mile vehicular toll bridge across Knik Arm b/w the Port of Anchorage area and the Port Mackenzie area, including 19 miles of road to support the bridge's accessibility. This project is being developed to meet the current and projected transportation needs of Anchorage and the Mat-Su Borough and was identified as a high priority infrastructure project by the Governor in September 2003.

The U.S. DOT, FHWA, Knik Arm Bridge & Toll Authority and Alaska DOT are the lead agencies for this project. Final design and construction could be completed as early as 2018. Planners are currently working on obtaining properties and working with contractors scheduling surveys for the as-built completion.

Rep. Neuman introduced HB 23 related to bonding (\$600m) and reserve funds (\$10m); Rep. Huggins introduced an identical SB 13. While in House Rules, Rep. Costello proposed amending HB 23 to dismantle KABATA and transfer the project to AHFC. As amended, HB 23 passed the House 24-15-1; the bill was sent to Senate Finance (SB 13 had previously been referred to Finance, also). No action was taken on either bill before the first session closed.

NMFS issued a Section 10 No
Jeopardy finding re: Cook
Inlet Beluga Whales in
November 2010.

Ile in
Ostello
HB 23 to
Ind
HB 23 to
Ind
To AHFC.
Passed the
Indictory of the AHFC.
Indict

Army Corps 404 permit decision delayed due to ESA consultation issues (was due Sept 2013).

May need LOA from NMFS.

Section 401 Waissued by ADEC

Submerged tide Southcentral Re February 2013.

Mental Health issued Best Inte small parcel ne to KABATA, sig

Description & Link	Schedule	Federal	State

Project Title: Ambler Mining District Transportation Corridor

Lead Federal Agency: COE

Responsible Person: (1) State Lead: Marie Steele, (2) AIDEA Lead: Mark Davis, (3) DOT Lead: Ryan

Andersen, (4) EPA Lead: Jennifer Curtis (NEPA), (5) Gayle Martin (404), (6) Corps Lead: TBD

The Ambler Mining District Access project will evaluate potential transportation corridors serving the Ambler Mining District. The purpose is to provide all season access for exploration and development of potential resources within this district. The work will include the evaluation of transportation modes such as roads, rail, barge and airport networks. The transportation corridor will also address critical infrastructure needs for the development of natural resources such as power generation and communications. ADOT project manager is Ryan Andersen; ADOT Environmental contact is Bruce Campbell. An OPMP funding RSA is in place with AIDEA.

Proposed funding for FY14: \$8.5M

Project has completed transition from DOT to AIDEA; project manager has been hired; field season underway collecting baseline environmental work; state agency project update meeting held with Fairbanks state permitting personnel in July; anticipated week of Sept 12 for ANCH based agencies; public outreach ongoing; proponent hired Joy **Huntington as Public Outreach** Coordinator; meetings currently scheduled in Doyon Villages

As of November 2013, EPA has not been contacted regarding this project in several months.

Description & Link	Schedule	Federal	State

Project Title: Juneau Access Road

Lead Federal Agency: COE

Responsible Person: (1) State Lead: Kyle Moselle, (2) DEC Lead: NA, (3) DOT Lead: Reuben Yost, (4) EPA

Lead: Jennifer Curtis (NEPA), (5) Matt LaCroix (404), (6) Corps Lead: TBD

Lead. Jehnner Cartis (NET A), (3) What Eacroix (404), (6) Corps Lead. 180				
On September 14, 2011 the Alaska	PDSEIS for Cooperating Agency	EPA is a Cooperating Agency		
Department of Transportation and	review expected January 2014.	along with USFS and ADOT.		
Public Facilities (DOT&PF) announced				
that it will begin the process with the	DSEIS expected February			
Federal Highway Administration	2014.			
(FHWA) to complete a supplemental				
Environmental Impact Statement				
(SEIS) for the Juneau Access				
Improvements project. The SEIS will				
fully evaluate a stand-alone				
alternative that improves service in				
Lynn Canal using existing AMHS				
assets. The supplemental EIS will also				
update the Final EIS reasonable				
alternatives and will address changes				
in applicable laws, regulations, and				
approvals. DOT&PF anticipates the				
SEIS process will take approximately				
two years, with a draft SEIS released				
in late 2012, a final SEIS released in				
mid 2013, and a new Record of				
Decision (ROD) approved later that				
year. DOT&PF has contracted with				
the firm HDR Alaska, Inc. to prepare				
the SEIS and many of the required				
supporting documents.				